

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	(Quantum adj dots) and (barrier adj layer) and (tensile adj strain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:17
L2	9	(Quantum adj dots) and (barrier adj layer) and (tensile adj strain)	US-PGPUB	OR	OFF	2005/11/30 11:41
L3	4	(Quantum adj dots) and (barrier adj layer) and (tensile adj strain).clm.	US-PGPUB	OR	OFF	2005/11/30 11:41

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L1	17	(Quantum adj dots) and (barrier adj layer) and (tensile adj strain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/30 11:17
L2	9	(Quantum adj dots) and (barrier adj layer) and (tensile adj strain)	US-PGPUB	OR	OFF	2005/11/30 11:17
S1	14802	"257"/\$.ccls. and (quantum asdj dot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/25 13:51
S2	1555	"257"/\$.ccls. and (quantum asdj dot\$1) and (quantum with optical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 11:50
S3	248	"257"/\$.ccls. and (quantum adj dot\$1) and (quantum with optical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/23 11:55
S4	26	"257"/\$.ccls. and (quantum adj dot\$1) and (quantum with optical) and (lattice adj constant) and (band adj gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/24 10:38
S5	818	"257"/\$.ccls. and (quantum adj dot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 11:12
S6	3061	(quantum adj dot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 16:18
S7	582	(band adj gap) with (AlGaAs)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 11:40
S8	34	(band adj gap) with (AlGaAs) with ev	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 17:09

S9	2674	(257/14-27).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 11:21
S10	148	(257/E29.071).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/25 14:54
S11	2	("6528818").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/25 14:57
S12	2	("6426516").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/25 14:57
S13	923	"257"/\$.ccls. & (quantum adj dot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 17:00
S14	2	("5371379").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 17:00
S15	3	(band adj gap) with (SiO2) with ev	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 17:02
S16	38	(band adj gap) with (InGaAs) with ev	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 17:09
S17	20	(band adj gap) with (AlAs) with ev	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 11:11
S18	121	"257"/\$.ccls. and ((quantum adj dot\$1) with (concentration or composition))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 11:57

S19	146	"257"/\$.ccls. and ((quantum adj dot\$1) and ((increas\$3 or decreas\$3) with (concentration or composition)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 18:14
S20	83	"257"/\$.ccls. and (quantum adj dot\$1) and (InGaAsP or InAlGaAs or InAlGaP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 15:29
S21	2	("6329694").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 12:57
S22	72	"257"/\$.ccls. and (quantum adj dot\$1) and (InGaAsP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 15:36
S23	0	257/14-26. and (InGaAsP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 15:37
S24	0	257/14-26. and (GaAs)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 15:37
S25	326	257/14-26.ccls. and (InGaAsP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 15:38
S26	8161	collector with (spaced or off\$1set)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 17:10
S27	718	collector near (spaced or off\$1set)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 17:10
S28	301401	"257"/\$.ccls. collector near (spaced or off\$1set)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 17:11

S29	135	"257"/\$.ccls. and (collector near (spaced or off\$1set))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 17:18
S30	1085	"257"/\$.ccls. and (collector with (spaced or off\$1set))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 18:20
S31	1722	"257"/\$.ccls. and (collector same (spaced or off\$1set))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 10:55
S32	1343	(257/586-588).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 12:24
S33	44	"257"/\$.ccls. and ((third adj poly\$1silicon) near (connection or electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 13:03
S34	6	"5796157"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 12:55
S35	2	("5796157").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 17:54
S36	3	"257"/\$.ccls. and ((third adj poly\$1silicon) near (connection or electrode) with (conductivity adj type))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 13:01
S37	2	"257"/\$.ccls. and ((collector or base) with ((third adj poly\$1silicon) near (connection or electrode)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 13:15
S38	307	"257"/\$.ccls. and ((third adj poly\$1silicon adj layer) with (connection or electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 13:16

S39	2	("6153448").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 17:55
S40	0	("(quantumadjdot\$1)and(InGaAsPor InAlGaAsorInAlGaP)").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 13:23
S41	209	(quantum adj dot\$1) and (InGaAsP or InAlGaAs or InAlGaP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 15:13
S42	2	("6751243").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 15:21
S43	0	("latticeadjconstantwithGaAs").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 15:21
S44	1210	lattice adj constant with GaAs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 15:22
S45	701	"257"/\$.ccls. and lattice adj constant with GaAs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 15:23
S46	248	"257"/\$.ccls. and (lattice adj constant) near GaAs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/11 15:23
S47	2	("5214308").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 11:16
S48	2397	(257/778).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 11:18

S49	1865	(257/778).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 12:12
S50	438	"257"/\$.ccls. and (flip adj chip) and ((adhesive or underfill or resin or epoxy) with (cut\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 11:23
S51	253	"257"/\$.ccls. and (flip adj chip) and ((adhesive or underfill or resin or epoxy) with (cut\$3))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 11:29
S52	74	"257"/\$.ccls. and (flip adj chip) and ((adhesive or underfill or resin or epoxy) near2 (cut\$3))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 11:29
S53	856	(438/108).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/13 12:12
S54	151	438/962	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/22 18:34
S59	1314	"977"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/22 18:57
S65	17329	nano\$1particle\$1 or nano\$1dot\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/22 18:58
S66	590	"257"/\$.ccls. and (nano\$1particle\$1 or nano\$1dot\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/22 18:59
S67	606	"257"/\$.ccls. and (nano\$1particle\$1 or nano\$1dot\$1 or (artificial adj atom) or (dimensional adj dot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/22 19:08
S68	385	"438"/\$.ccls. and (nano\$1particle\$1 or nano\$1dot\$1 or (artificial adj atom) or (dimensional adj dot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/22 19:09

S69	37	"372"/\$.ccls. and (nano\$1particle\$1 or nano\$1dot\$1 or (artificial adj atom) or (dimensional adj dot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/22 19:01
S70	17610	(nano\$1particle\$1 or nano\$1dot\$1 or (artificial adj atom) or (dimensional adj dot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/22 19:08
S71	210	(quantum adj dot\$1) and (InGaAsP or InAlGaAs or InAlGaP)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/23 18:19